

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 13:51
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:24:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.979	3.973	4017164	1463505	49.716	49.603
2)	SA Decachlor...	11.097	9.299	2837945	1274370	51.061	50.034
Target Compounds							
3)	L1 AR-1016-1	6.312	5.234	920388	442509	363.630	365.025
4)	L1 AR-1016-2	6.337	5.254	1295880	609225	358.664	368.231
5)	L1 AR-1016-3	6.403	5.446	795291	330737	373.047	371.619
6)	L1 AR-1016-4	6.511	5.499	651137	278212	370.477	382.960
7)	L1 AR-1016-5	6.829	5.727	687785	347611	403.035	390.104
8)	L2 AR-1221-1	5.224	4.231	121698	45644	140.820	123.626
9)	L2 AR-1221-2	5.333	4.330	156685	65256	243.824	233.002
10)	L2 AR-1221-3	5.420	4.420	549193	244615	269.474	290.117
11)	L3 AR-1232-1	5.420	4.420	549193	244615	364.144	371.669
12)	L3 AR-1232-2	6.014	5.254	725539	609225	885.579	852.725
13)	L3 AR-1232-3	6.337	5.446	1295880	330737	876.921	872.631
14)	L3 AR-1232-4	6.511	5.543	651137	324246	919.682	923.967
15)	L3 AR-1232-5	6.610	5.727	544777	347611	1073.648	915.425
16)	L4 AR-1242-1	6.312	5.234	920388	442509	484.841	483.428
17)	L4 AR-1242-2	6.337	5.254	1295880	609225	482.822	496.479
18)	L4 AR-1242-3	6.403	5.446	795291	330737	491.694	491.591
19)	L4 AR-1242-4	6.511	5.543	651137	324246	509.999	483.034
20)	L4 AR-1242-5	7.300	6.109	697070	469036	548.062	545.870
21)	L5 AR-1248-1	6.312	5.234	920388	442509	618.470	605.767
22)	L5 AR-1248-2	6.610	5.499	544777	278212	280.162	289.314
23)	L5 AR-1248-3	6.829	5.543	687785	324246	316.618	329.007
24)	L5 AR-1248-4	7.261	5.727	647635	347611	274.503	302.412
25)	L5 AR-1248-5	7.300	6.152	697070	362331	312.800	333.510
26)	L6 AR-1254-1	7.230	6.109	574627	469036	239.939	281.643
27)	L6 AR-1254-2	7.466	6.270	615011	165786	168.604	111.043 #
28)	L6 AR-1254-3	7.846	6.691	308278	179401	85.188	80.115
29)	L6 AR-1254-4	8.144	6.932	198714	118039	73.740	80.370
30)	L6 AR-1254-5	8.577	7.362	110557	72103	37.960	35.013
31)	L7 AR-1260-1	8.015	6.836	71940	101339	25.489	61.219 #
32)	L7 AR-1260-2	8.283	7.037	73583	221137	22.119	110.247 #
33)	L7 AR-1260-3	8.650	7.180	26998	42749	11.978	22.566 #
34)	L7 AR-1260-4	8.875	0.000	53196	0	20.094	N.D. #
35)	L7 AR-1260-5	9.223	0.000	21714	0	3.964	N.D. #
36)	L8 AR-1262-1	8.650	7.362	26998	72103	7.893	65.364 #
37)	L8 AR-1262-2	9.223	0.000	21714	0	3.458	N.D. #
38)	L8 AR-1262-3	9.565f	0.000	11184	0	4.067	N.D. #
39)	L8 AR-1262-4	9.641	0.000	3690	0	2.204	N.D. #
41)	L9 AR-1268-1	9.565f	0.000	11184	0	1.497	N.D. #
42)	L9 AR-1268-2	9.641	0.000	3690	0	0.545	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 13:51
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

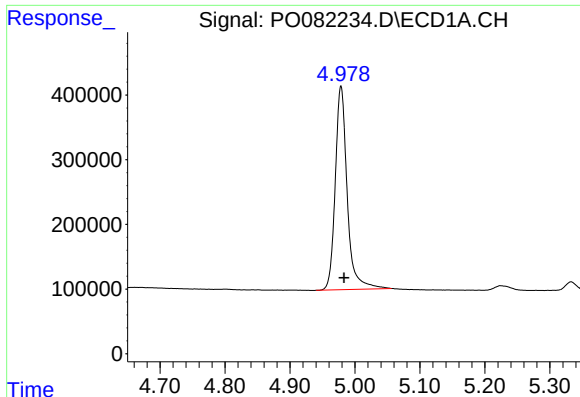
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:24:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.761	0.000	33270	0	1.654	N.D. #

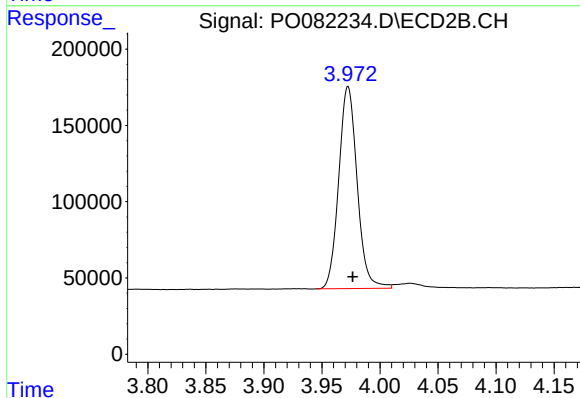
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

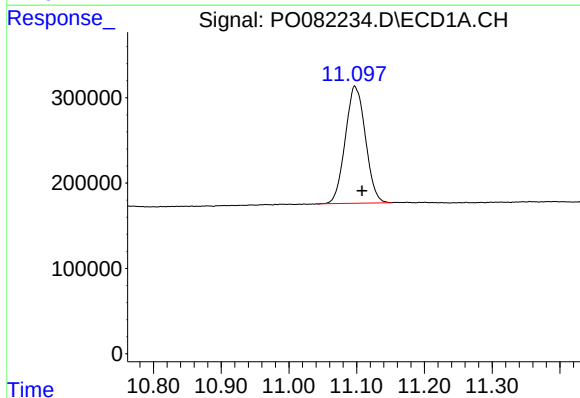
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4017164
Conc: 49.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



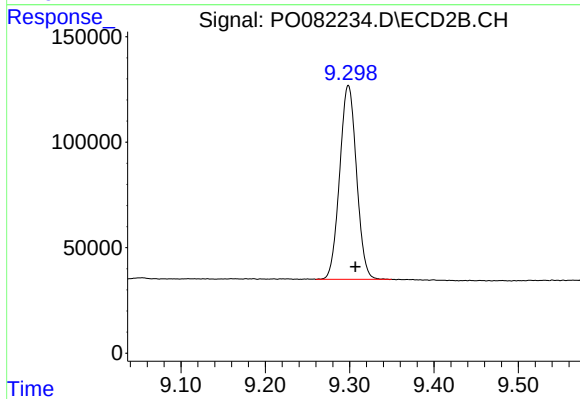
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 1463505
Conc: 49.60 ng/ml



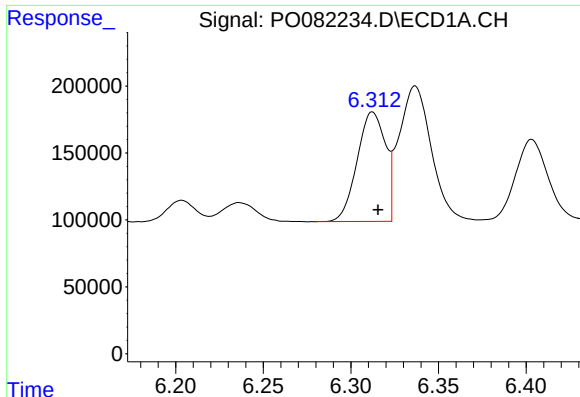
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: -0.011 min
Response: 2837945
Conc: 51.06 ng/ml



#2 Decachlorobiphenyl

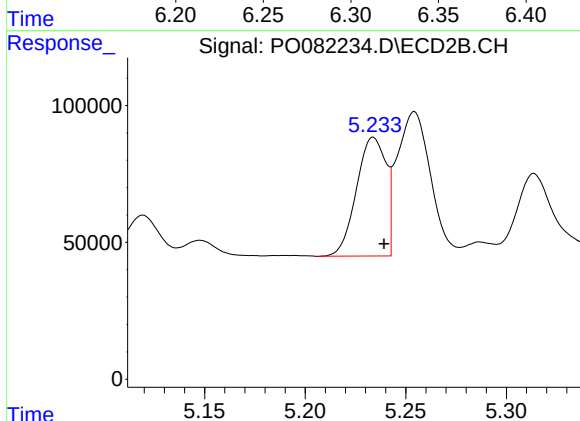
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 1274370
Conc: 50.03 ng/ml



#3 AR-1016-1

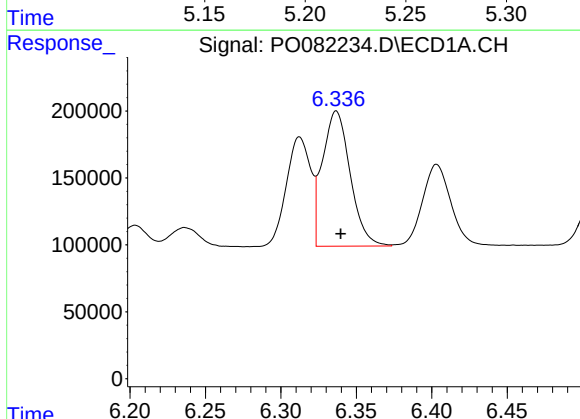
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 920388
Conc: 363.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



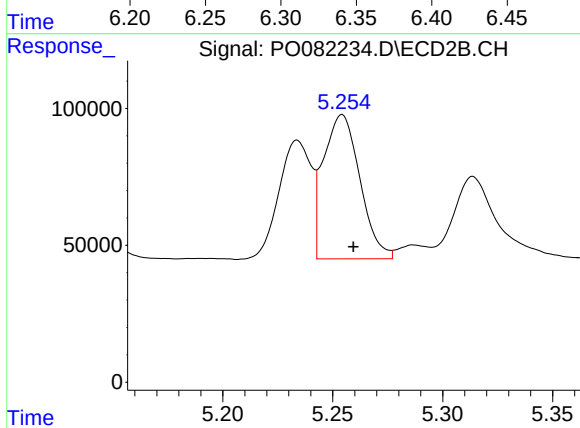
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 442509
Conc: 365.02 ng/ml



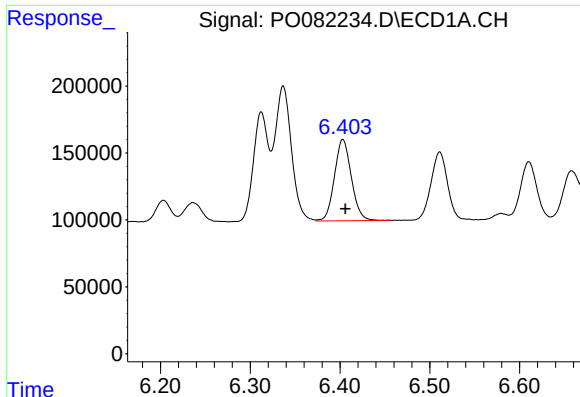
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 1295880
Conc: 358.66 ng/ml



#4 AR-1016-2

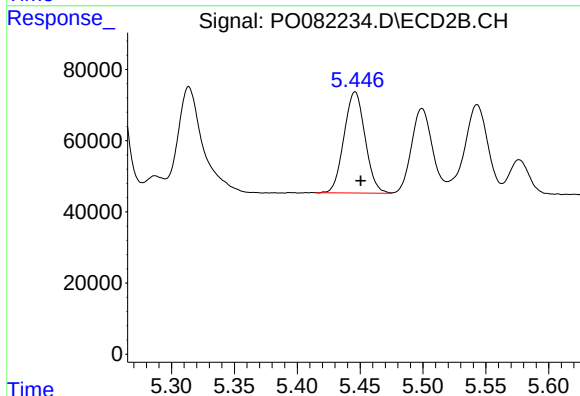
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 609225
Conc: 368.23 ng/ml



#5 AR-1016-3

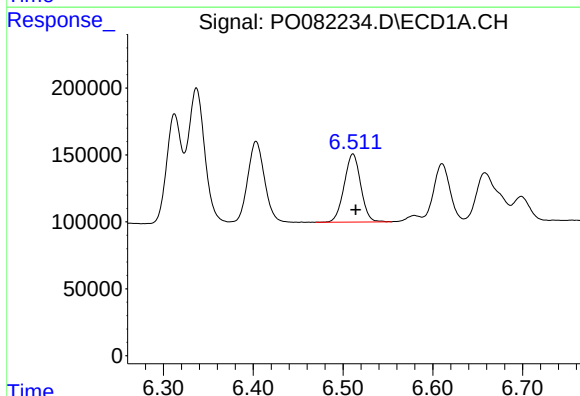
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 795291
Conc: 373.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



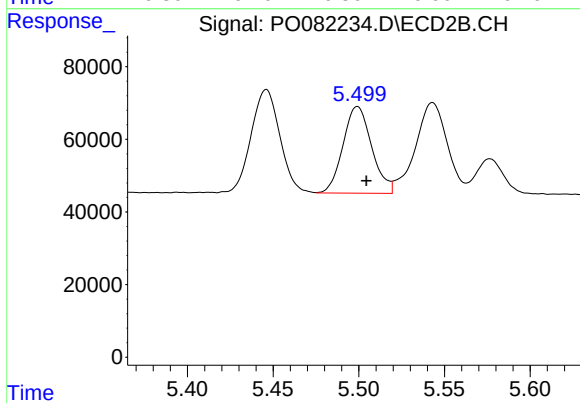
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 330737
Conc: 371.62 ng/ml



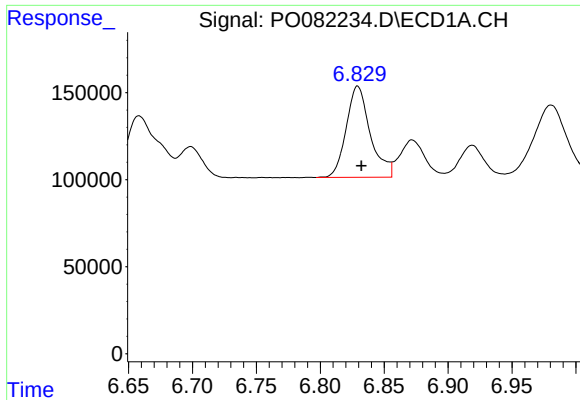
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 651137
Conc: 370.48 ng/ml



#6 AR-1016-4

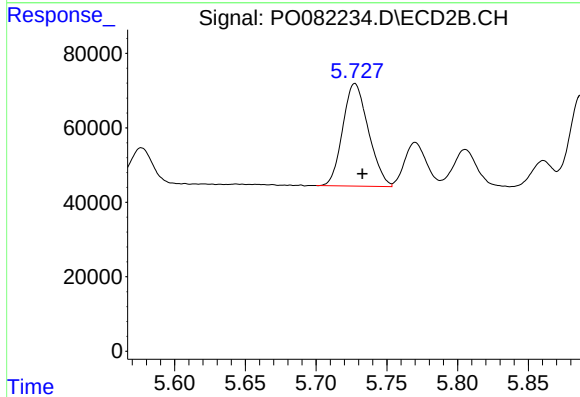
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 278212
Conc: 382.96 ng/ml



#7 AR-1016-5

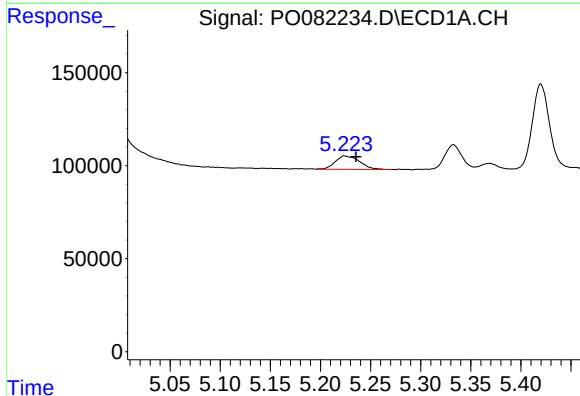
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 687785
Conc: 403.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



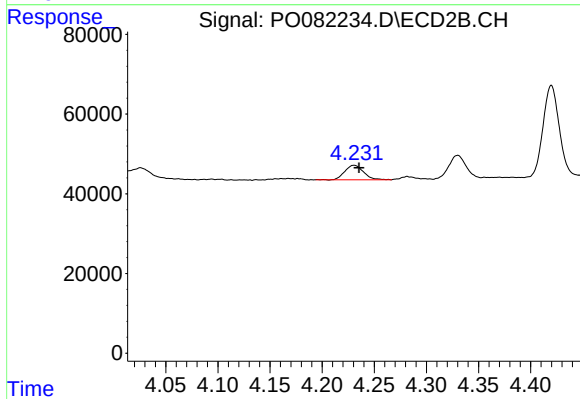
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 347611
Conc: 390.10 ng/ml



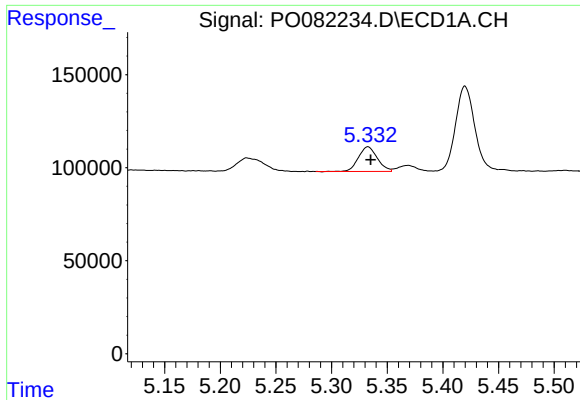
#8 AR-1221-1

R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 121698
Conc: 140.82 ng/ml



#8 AR-1221-1

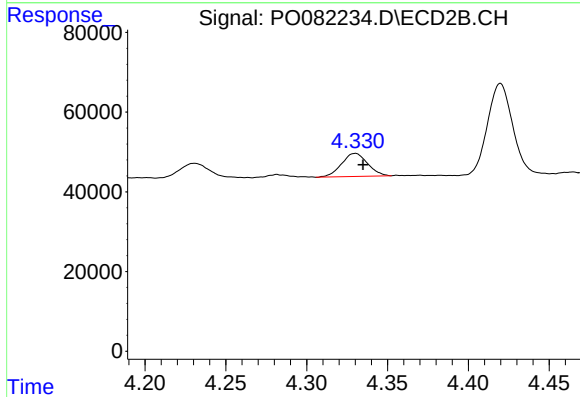
R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 45644
Conc: 123.63 ng/ml



#9 AR-1221-2

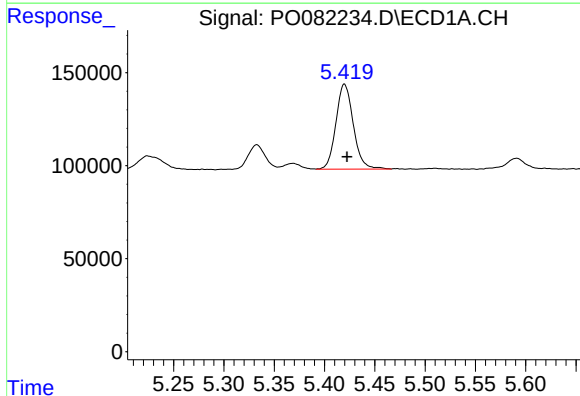
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 156685
Conc: 243.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



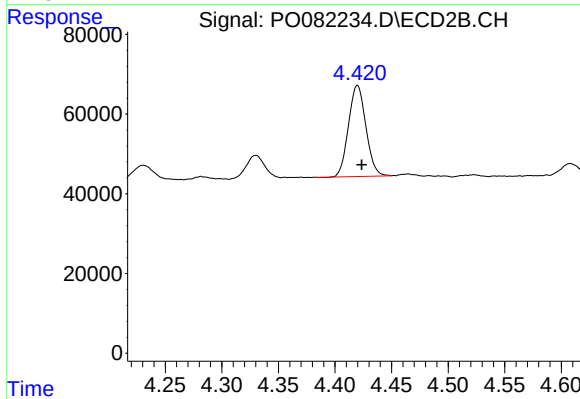
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 65256
Conc: 233.00 ng/ml



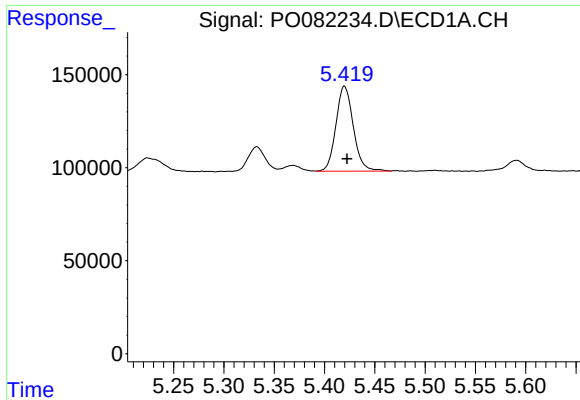
#10 AR-1221-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 549193
Conc: 269.47 ng/ml



#10 AR-1221-3

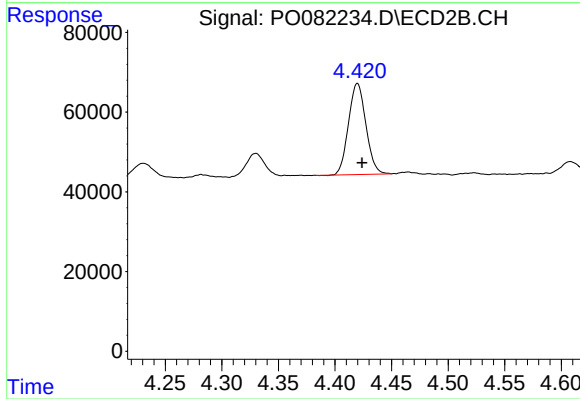
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 244615
Conc: 290.12 ng/ml



#11 AR-1232-1

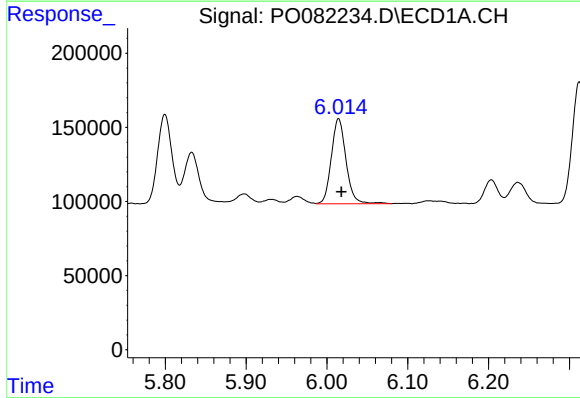
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 549193
Conc: 364.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



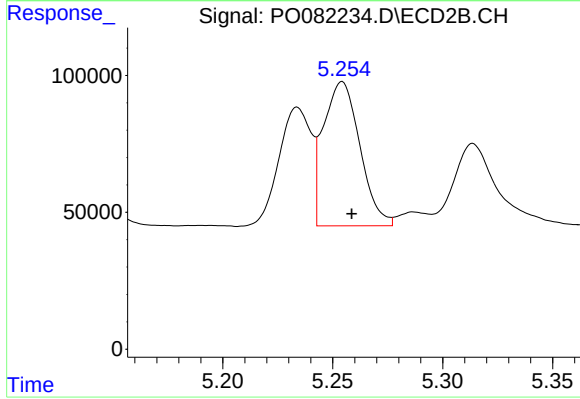
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 244615
Conc: 371.67 ng/ml



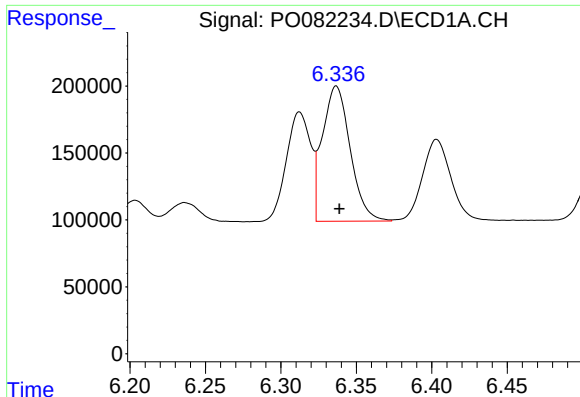
#12 AR-1232-2

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 725539
Conc: 885.58 ng/ml



#12 AR-1232-2

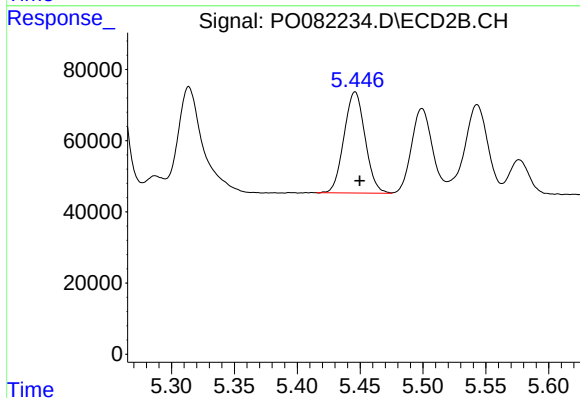
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 609225
Conc: 852.73 ng/ml



#13 AR-1232-3

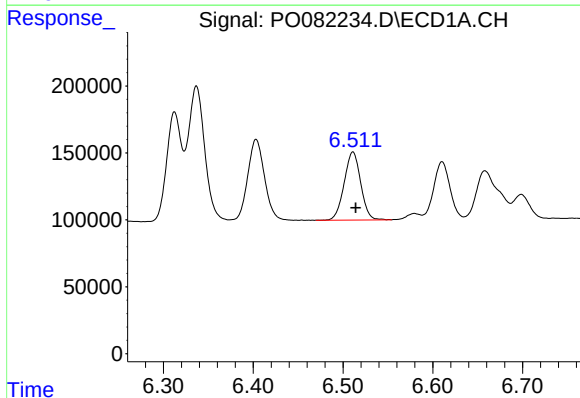
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1295880
Conc: 876.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



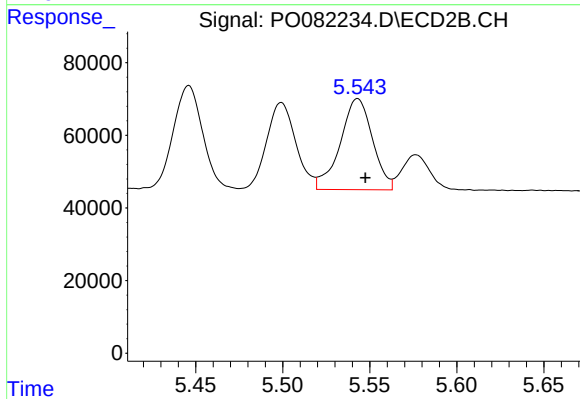
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 330737
Conc: 872.63 ng/ml



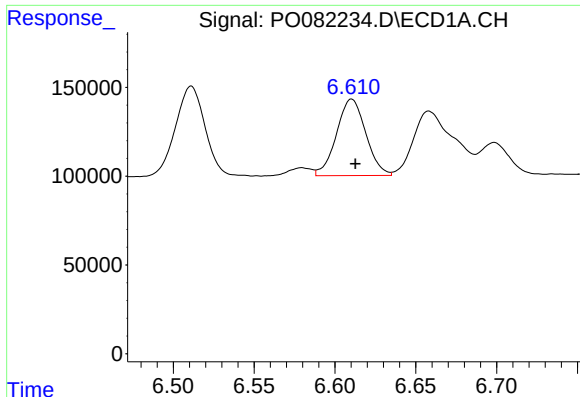
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 651137
Conc: 919.68 ng/ml



#14 AR-1232-4

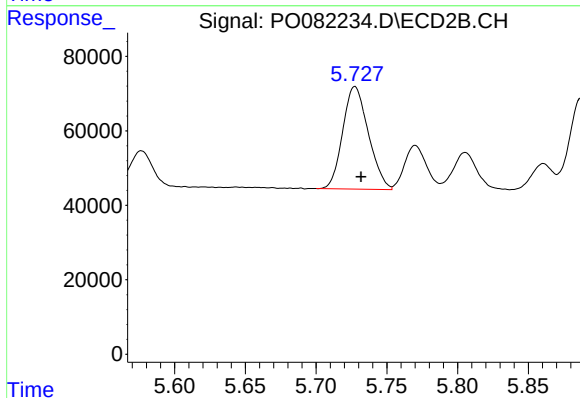
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 324246
Conc: 923.97 ng/ml



#15 AR-1232-5

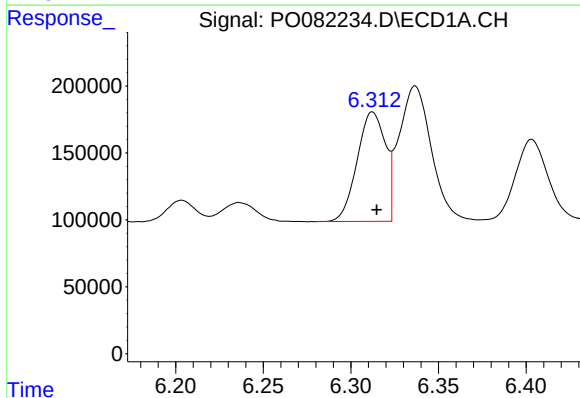
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 544777
Conc: 1073.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



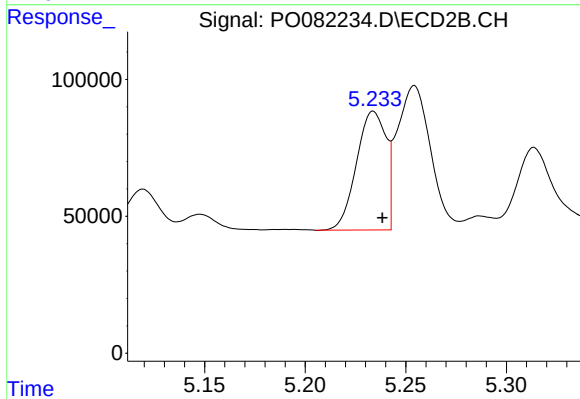
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 347611
Conc: 915.42 ng/ml



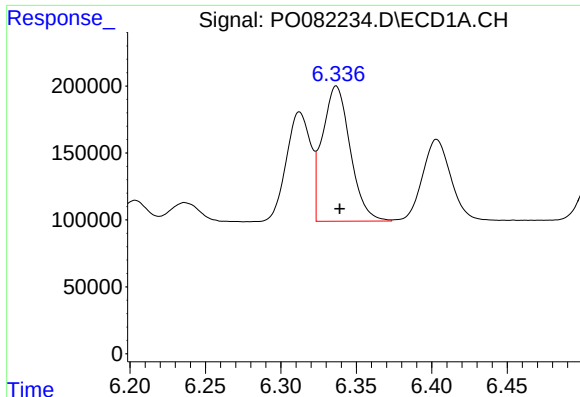
#16 AR-1242-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 920388
Conc: 484.84 ng/ml



#16 AR-1242-1

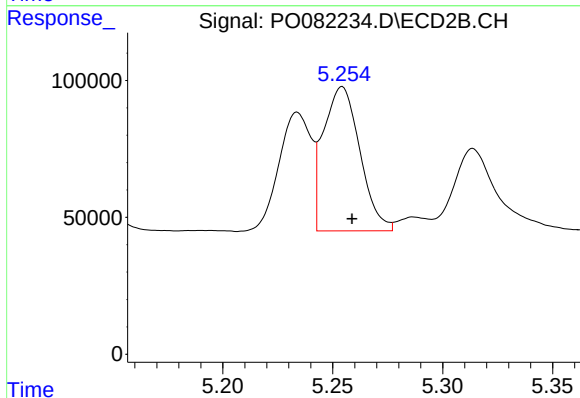
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 442509
Conc: 483.43 ng/ml



#17 AR-1242-2

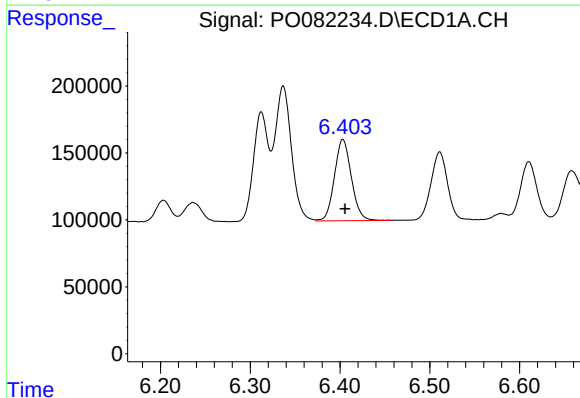
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1295880
Conc: 482.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



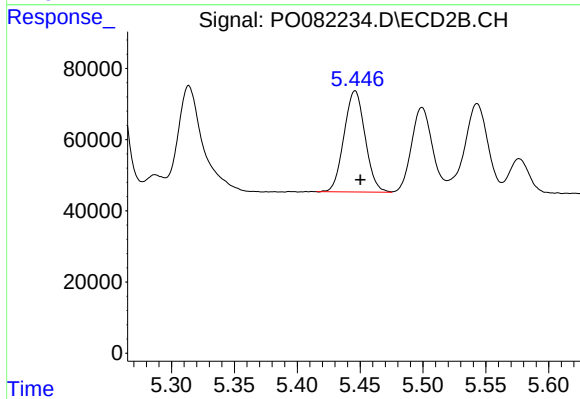
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 609225
Conc: 496.48 ng/ml



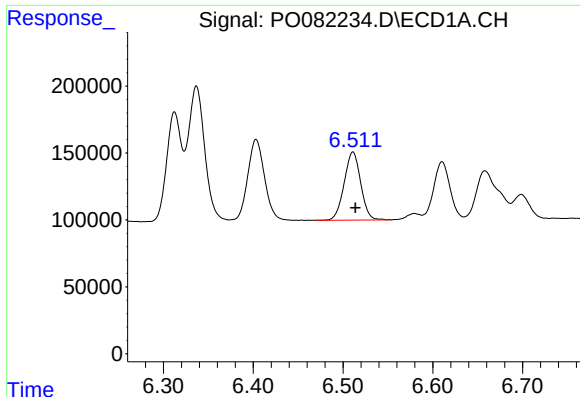
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 795291
Conc: 491.69 ng/ml



#18 AR-1242-3

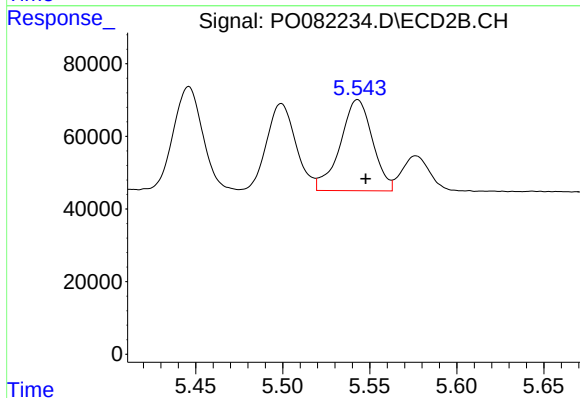
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 330737
Conc: 491.59 ng/ml



#19 AR-1242-4

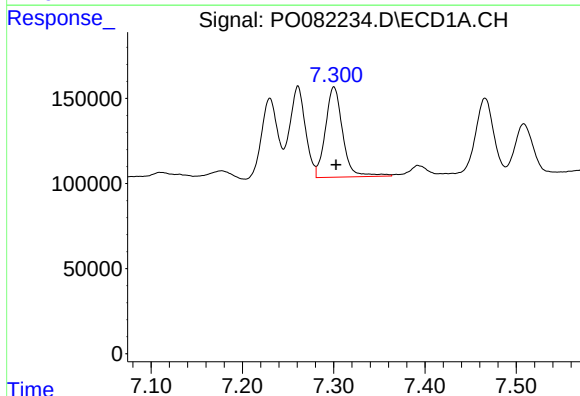
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 651137
Conc: 510.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



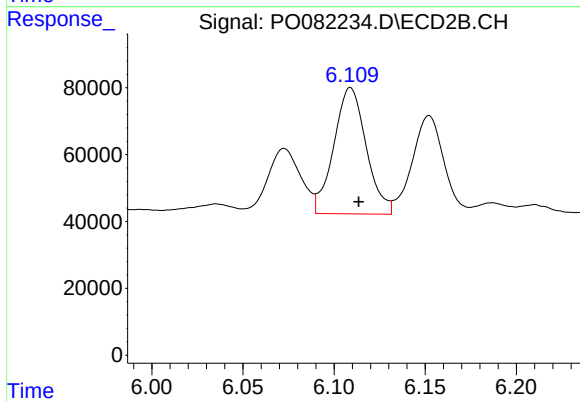
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 324246
Conc: 483.03 ng/ml



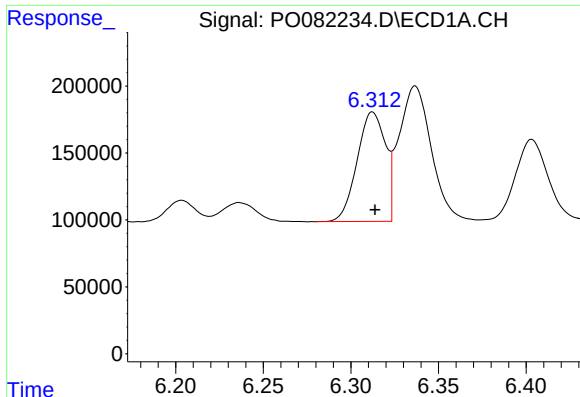
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 697070
Conc: 548.06 ng/ml



#20 AR-1242-5

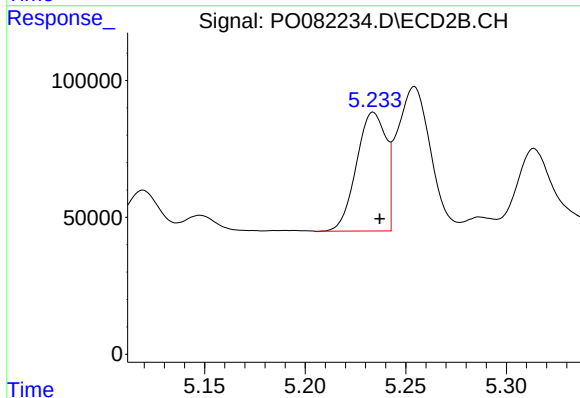
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 469036
Conc: 545.87 ng/ml



#21 AR-1248-1

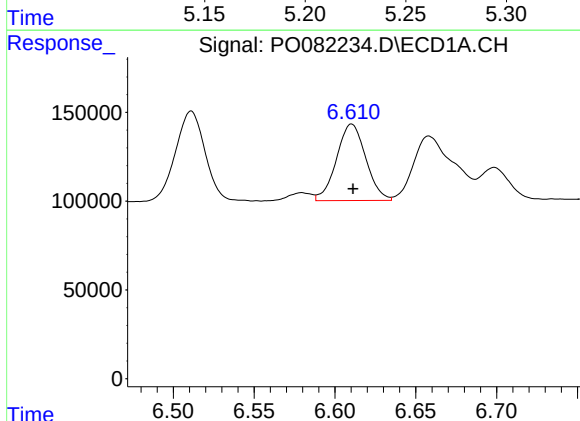
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 920388
Conc: 618.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



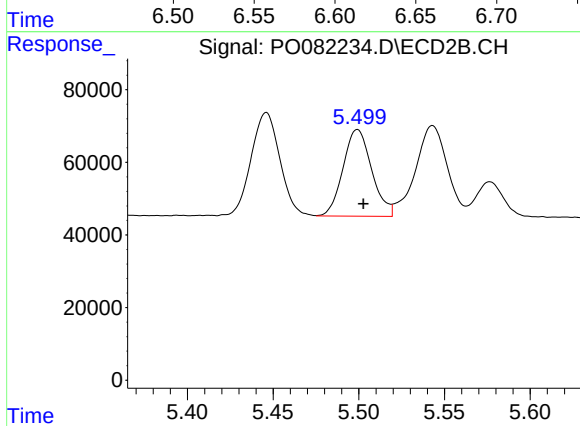
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 442509
Conc: 605.77 ng/ml



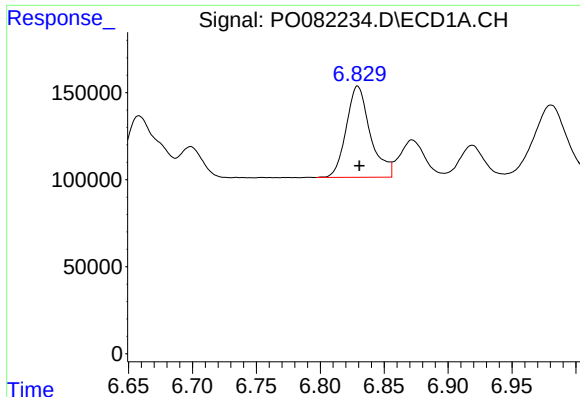
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 544777
Conc: 280.16 ng/ml



#22 AR-1248-2

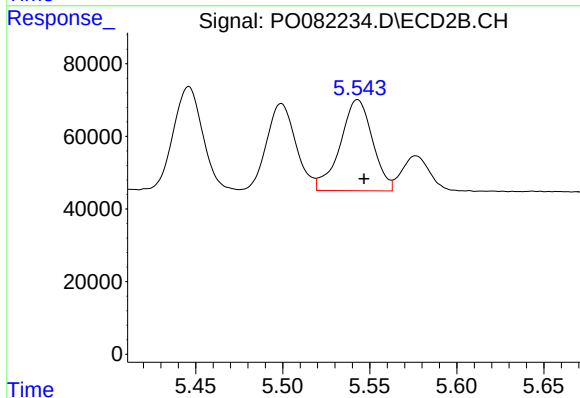
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 278212
Conc: 289.31 ng/ml



#23 AR-1248-3

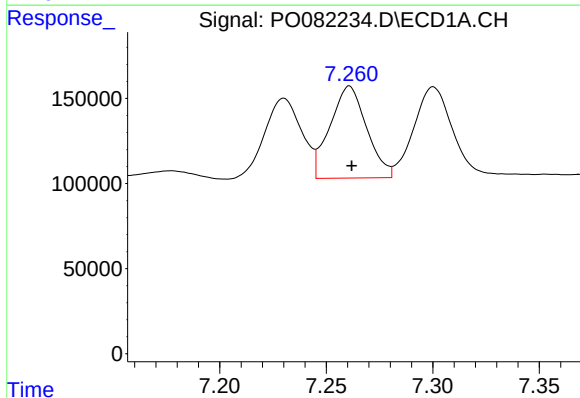
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 687785
Conc: 316.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



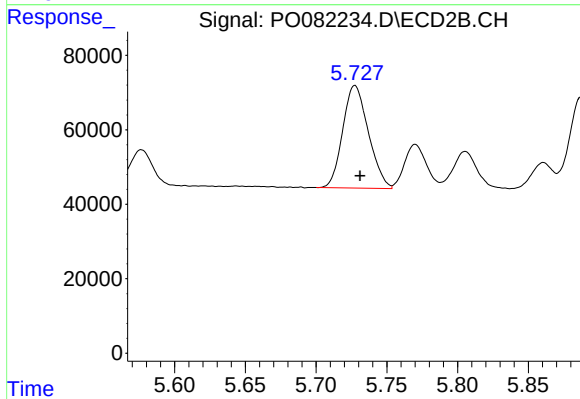
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 324246
Conc: 329.01 ng/ml



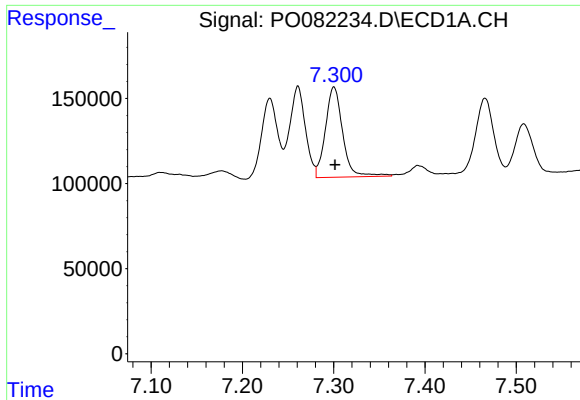
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 647635
Conc: 274.50 ng/ml



#24 AR-1248-4

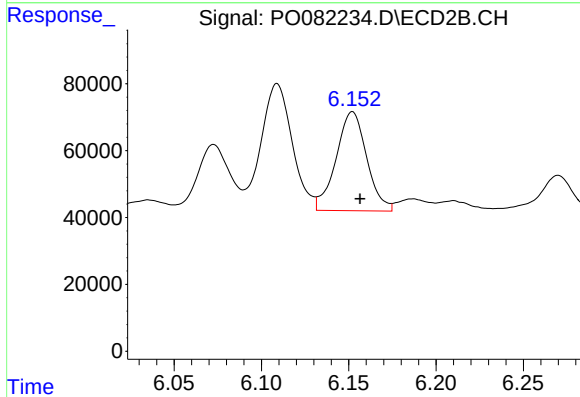
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 347611
Conc: 302.41 ng/ml



#25 AR-1248-5

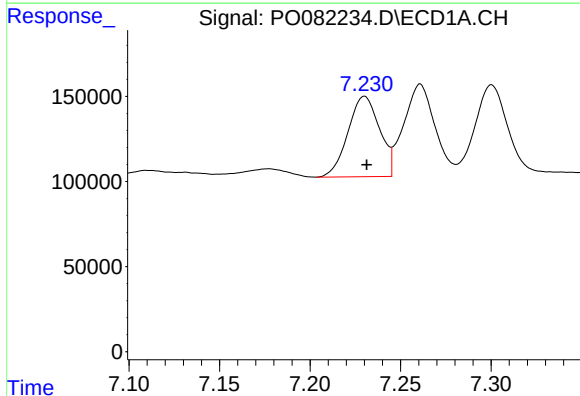
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 697070
Conc: 312.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



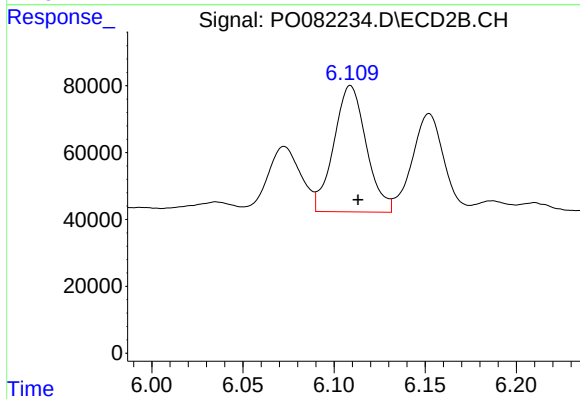
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 362331
Conc: 333.51 ng/ml



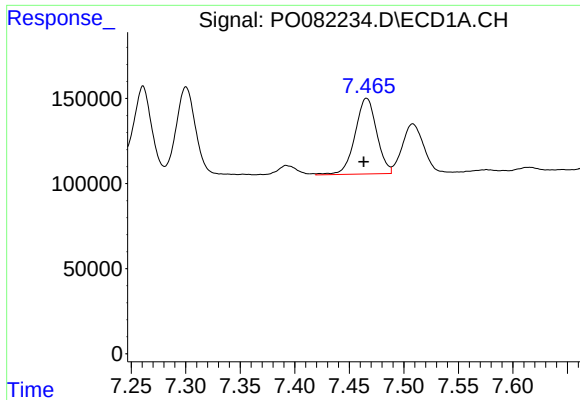
#26 AR-1254-1

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 574627
Conc: 239.94 ng/ml



#26 AR-1254-1

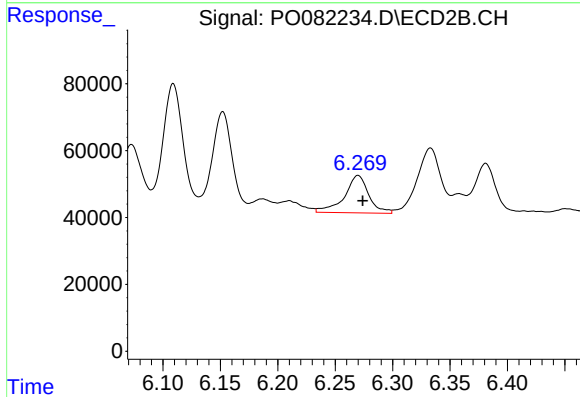
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 469036
Conc: 281.64 ng/ml



#27 AR-1254-2

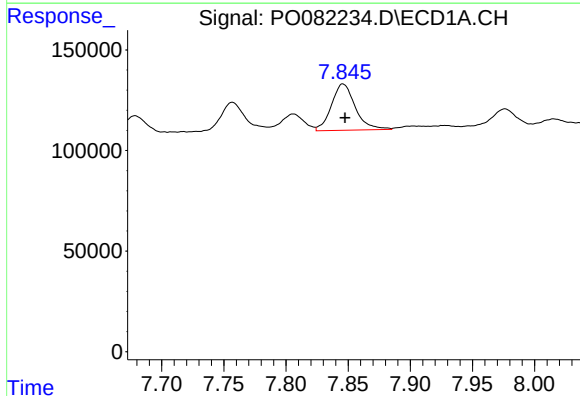
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 615011
Conc: 168.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



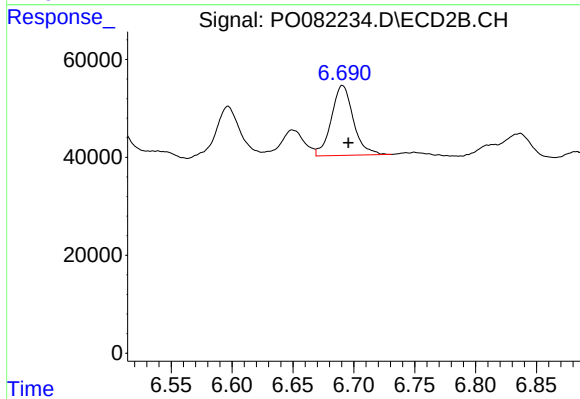
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 165786
Conc: 111.04 ng/ml



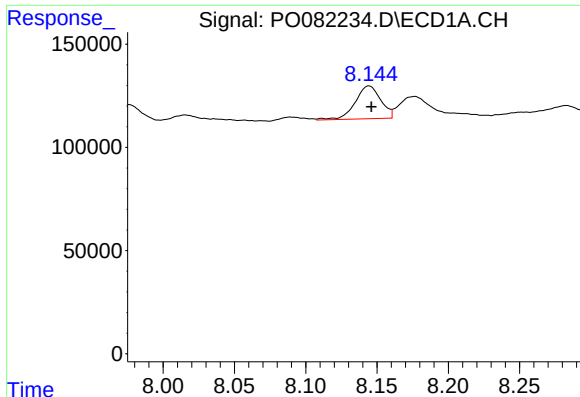
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 308278
Conc: 85.19 ng/ml



#28 AR-1254-3

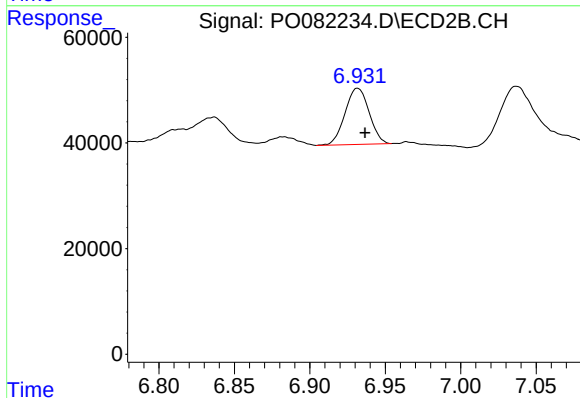
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 179401
Conc: 80.11 ng/ml



#29 AR-1254-4

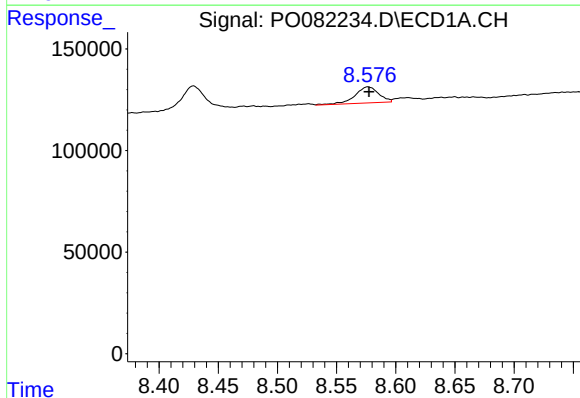
R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 198714
Conc: 73.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



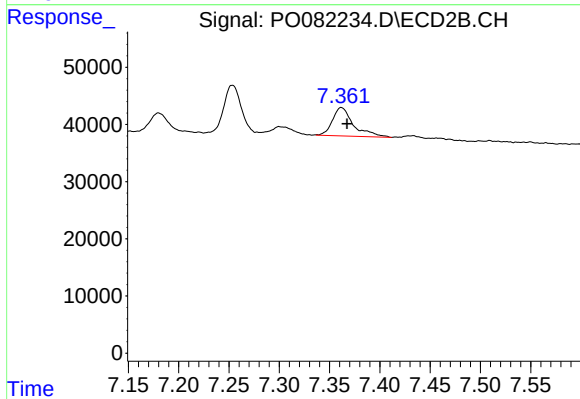
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 118039
Conc: 80.37 ng/ml



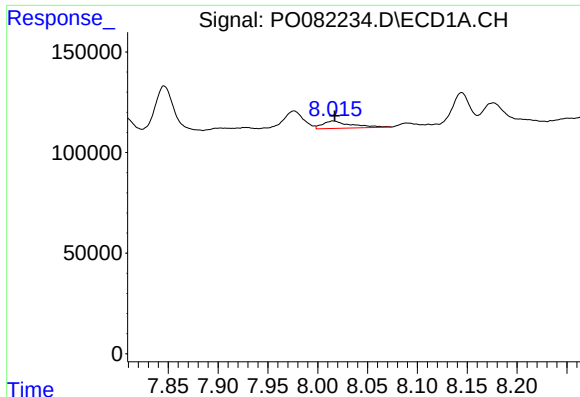
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 110557
Conc: 37.96 ng/ml



#30 AR-1254-5

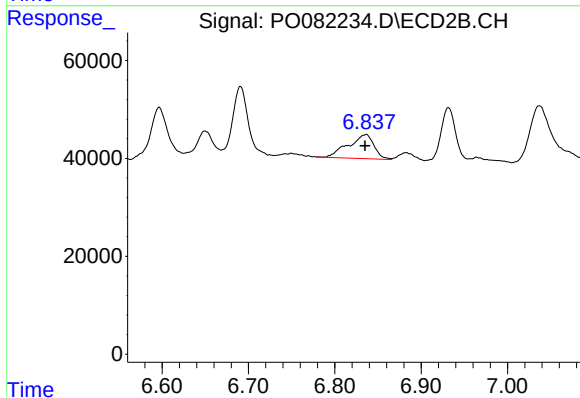
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 72103
Conc: 35.01 ng/ml



#31 AR-1260-1

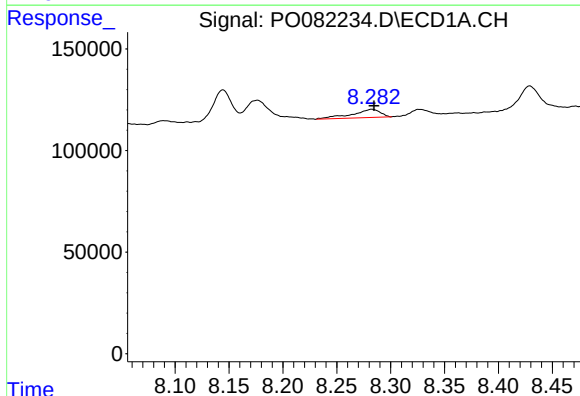
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 71940
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



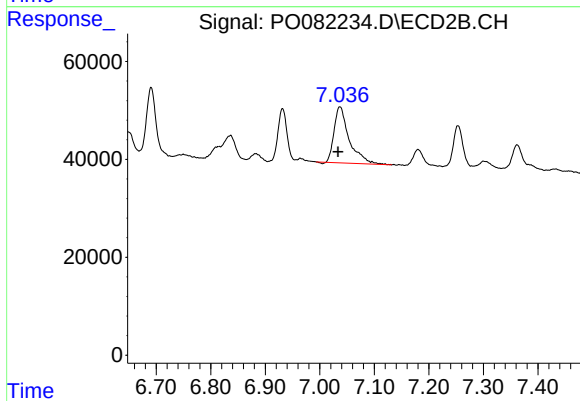
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 101339
Conc: 61.22 ng/ml



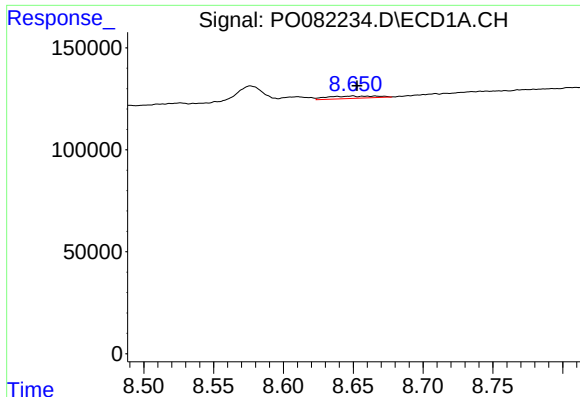
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 73583
Conc: 22.12 ng/ml



#32 AR-1260-2

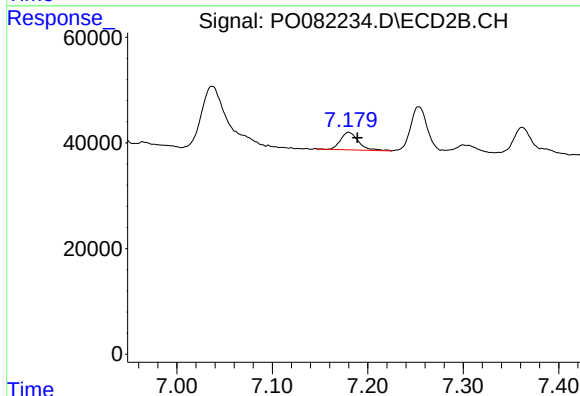
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 221137
Conc: 110.25 ng/ml



#33 AR-1260-3

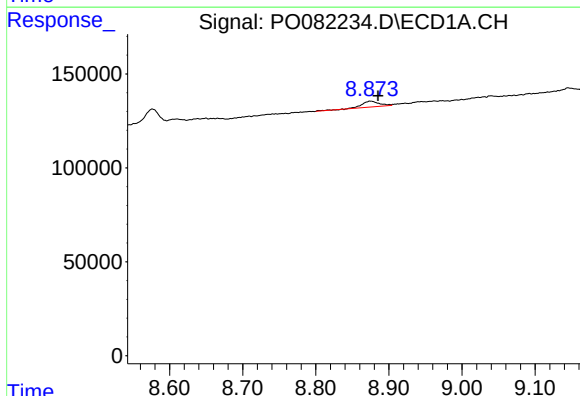
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 26998
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



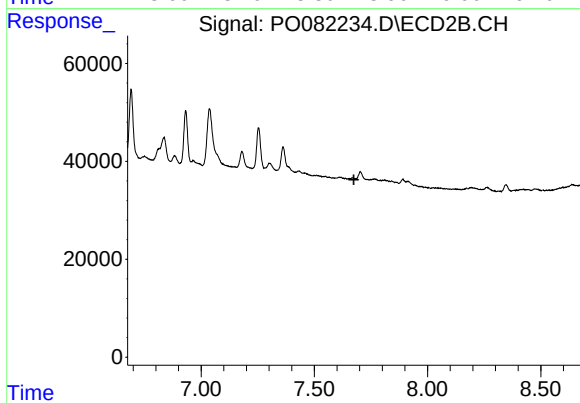
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 42749
Conc: 22.57 ng/ml



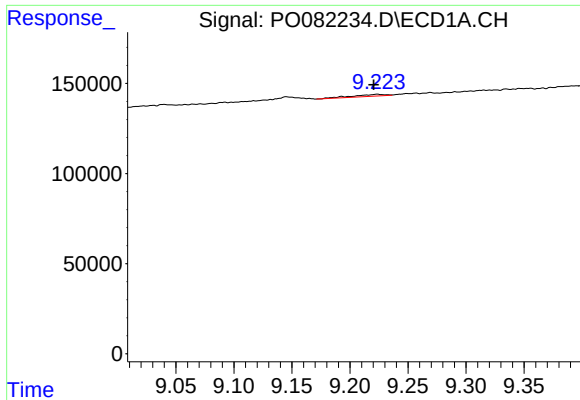
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 53196
Conc: 20.09 ng/ml



#34 AR-1260-4

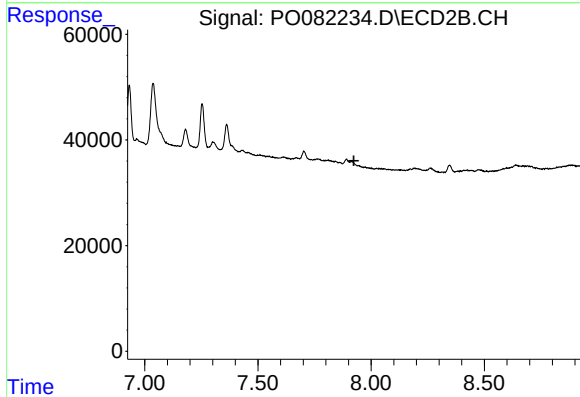
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

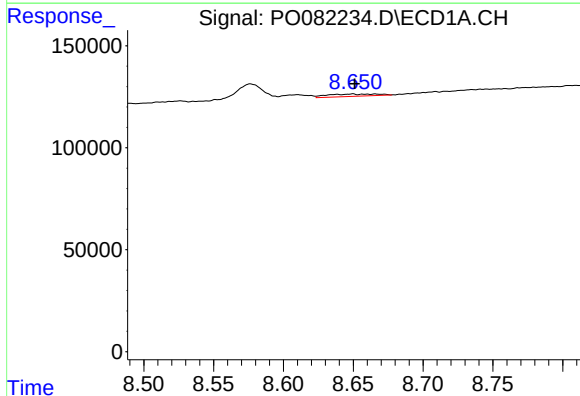
R.T.: 9.223 min
Delta R.T.: 0.003 min
Response: 21714
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



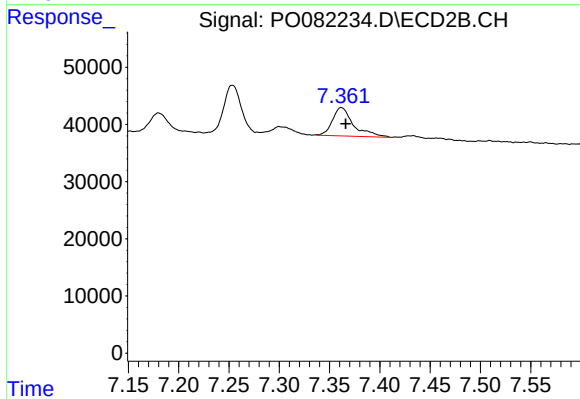
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



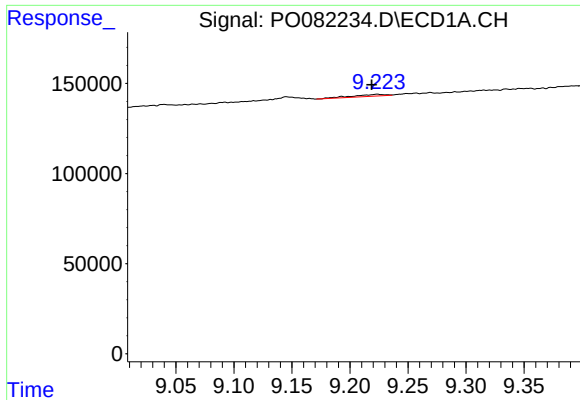
#36 AR-1262-1

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 26998
Conc: 7.89 ng/ml



#36 AR-1262-1

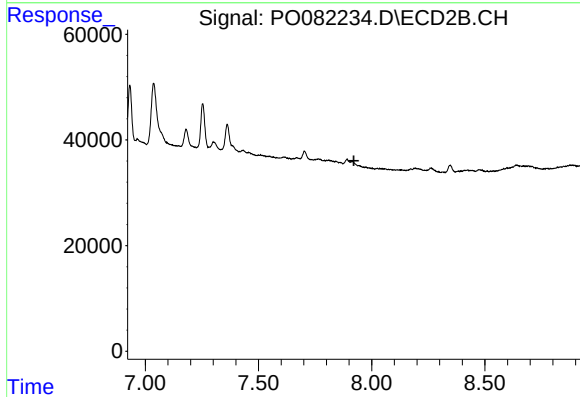
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 72103
Conc: 65.36 ng/ml



#37 AR-1262-2

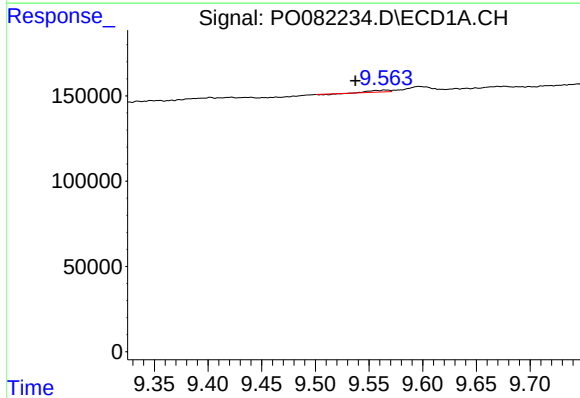
R.T.: 9.223 min
Delta R.T.: 0.005 min
Response: 21714
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



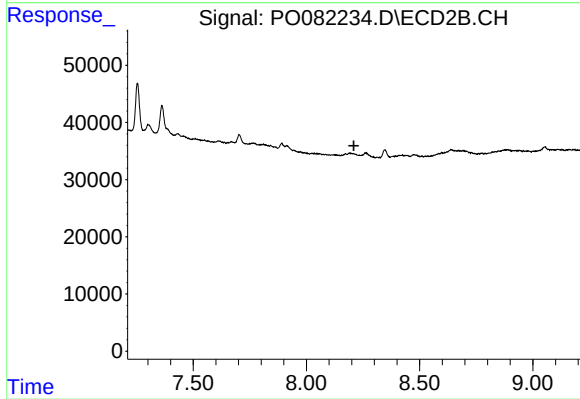
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



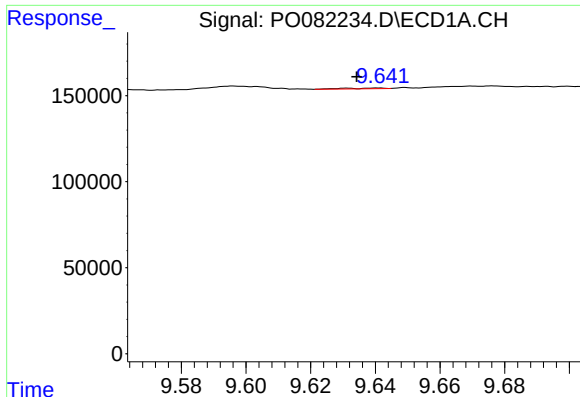
#38 AR-1262-3

R.T.: 9.565 min
Delta R.T.: 0.027 min
Response: 11184
Conc: 4.07 ng/ml



#38 AR-1262-3

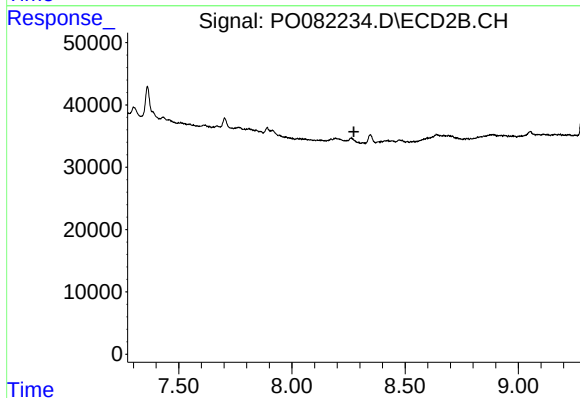
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

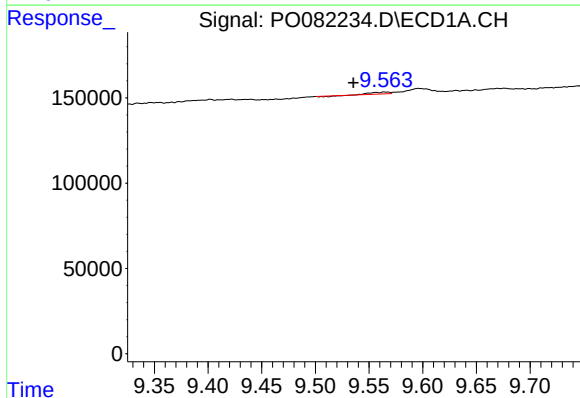
R.T.: 9.641 min
Delta R.T.: 0.007 min
Response: 3690
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



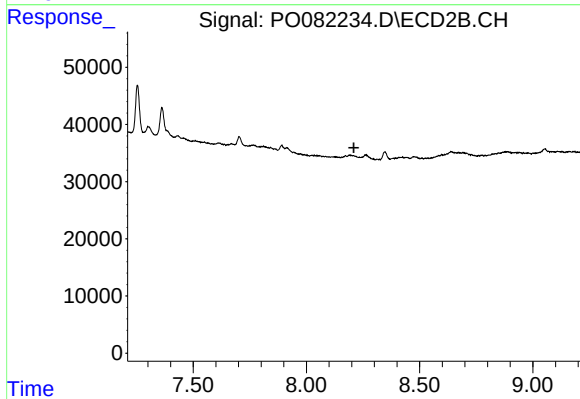
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



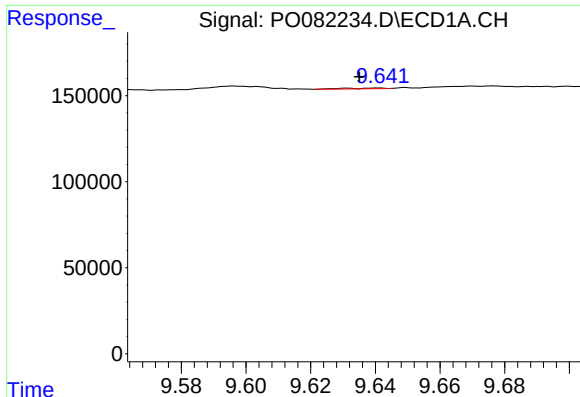
#41 AR-1268-1

R.T.: 9.565 min
Delta R.T.: 0.029 min
Response: 11184
Conc: 1.50 ng/ml



#41 AR-1268-1

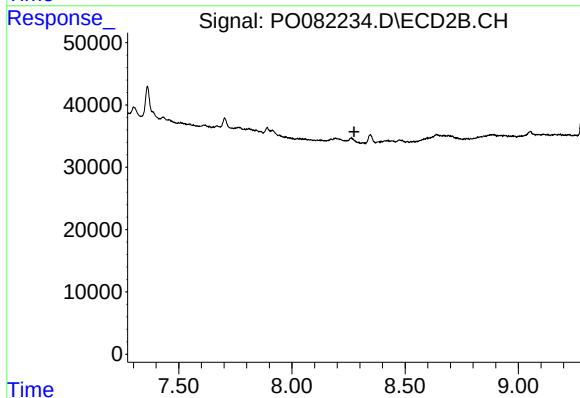
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

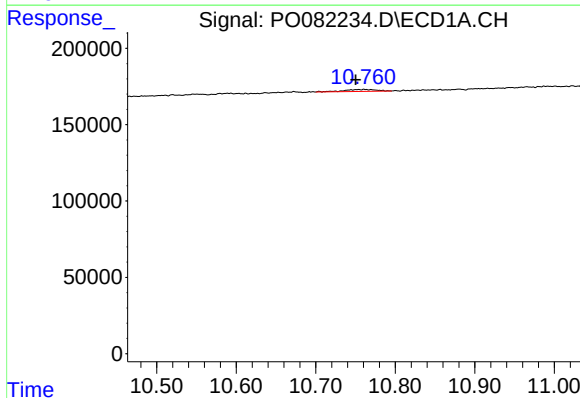
R.T.: 9.641 min
Delta R.T.: 0.006 min
Response: 3690
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



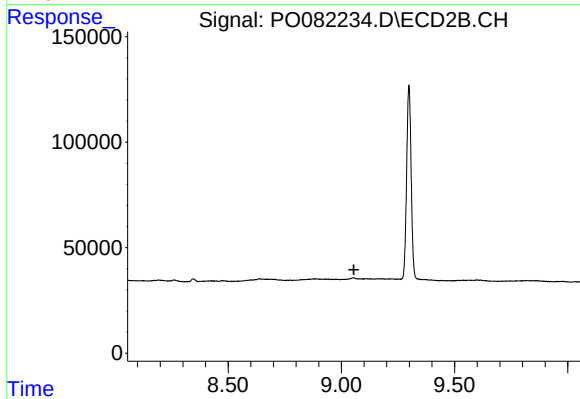
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.761 min
Delta R.T.: 0.011 min
Response: 33270
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.